

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
089491-0201

SERIAL NO. 09/816.248

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Peter BAUMANN, et al.

FILING DATE

03/06/2001

GROUP ART UNIT

Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
CH	A1	6,046,307	4/00	Shay et al.	530	324	RECEIVED NOV 07 2001 TECH CENTER 16001
CH	A2	6,194,206	2/01	West et al.	435	375	
CH	A3	6,156,763	12/00	Kerwin et al.	514	279	
CH	A4	6,110,955	8/00	Nudelman et al.	514	411	
CH	A5	6,054,442	4/00	Chen et al.	514	45	

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Ch	A6	J. P. Cooper, "Telomere Transitions in Yeast: The End of the Chromosome As We Know It", <u>Genetics & Development</u> , April 2000, pp. 169-177; @ 2000 Elsevier Science Ltd.
	A7	McEachern et al., "Telomeres and Their Control", <u>Annu. Rev. Genet. 2000</u> , Volume 34, pp. 331-358; Annual Reviews
	A8	C. M. Price, "Telomeres and Telomerase: Broad Effects on Cell Growth", <u>Genetics & Development</u> , April 1999, Volume 9, Number 2, pp. 218-224; Elsevier Science Ltd.
	A9	Bodnar et al., "Extension of Life-Span by Introduction of Telomerase into Normal Human Cells", <u>Science</u> , January 1998, Volume 279, pp. 349-352.
Ch	A10	Gottschling et al., "Telomere Proteins: Specific Recognition and Protection of the Natural Termini of Oxytricha Macronuclear DNA", <u>Cell</u> , October 1986, Volume 47, Number 2, pp. 195-205; Cell Press; Cell Press.

EXAMINER

DATE CONSIDERED

4-15-02

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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 089491-0201		SERIAL NO. 09/816,248	
INFORMATION DISCLOSURE CITATION OCT 23 2001 (Use several sheets if necessary)				APPLICANT Peter BAUMANN, et al.		GROUP ART UNIT Unassigned	
				FILING DATE 03/06/2001			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
CH	A11	C. M. Price, "Telomeric DNA-protein Interactions of Oxytricha Macronuclear DNA", <u>Genes & Development</u> , October 1987, Volume 1, Number 8, pp. 783-793, Cold Spring Harbor Laboratory					
	A12	Horvath, "Crystal Structure of the Oxytricha nova Telomere End Binding Protein Complexed with Single Strand DNA", <u>Cell</u> , December 1998, Volume 95, pp. 963-974, Cell Press.					
	A13	G. Fang et al., "Oxytricha Telomere-binding Protein: Separable DNA-binding and Dimerization Domains of the α -subunit", <u>Genes & Development</u> , May 1993, Volume 7, Number 5, pp. 870-882, Cold Spring Harbor Lab.					
	A14	Froelich-Ammon et al., "Modulation of Telomerase Activity by Telomere DNA-binding Proteins in Oxytricha", <u>Genes & Development</u> , 1998, Volume 12, pp. 1504-1514, Cold Spring Harbor Laboratory					
	A15	Makarov et al., "Long G Tails at Both Ends of Human Chromosomes Suggest a C Strand Degradation Mechanism for Telomere Shortening", <u>Cell</u> , March 1997, Volume 88, pp. 657-666, Cell Press.					
	A16	Haering et al., "Analysis of Telomerase Catalytic Subunit Mutants in vivo and vitro in Schizosaccharomyces Pombe", <u>PNAS</u> , June 2000, Volume 97, Number 12, pp. 6367-6372.					
	A17	Baumann et al., "Protection of Telomeres by the KU Protein in Fission Yeast", <u>Molecular Biology of the Cell</u> , October 2000, Volume 11, pp. 3265-3275, The American Society for Cell Biology.					
	A18	Nakamura et al., "Two Modes of Survival of Fission Yeast Without Telomerase", <u>Science</u> , October 1998, Volume 282, pp. 493-496, Am. Assoc. for the Advancement of Science..					
	A19	Aigner et al., "Euplotes Telomerase Contains an La Motif Protein Produced by Apparent Translational Frameshifting", <u>The EMBO Journal</u> , 2000, Vol 19, No 22, pp. 6230-6239; European Molecular Biology Org.					
	A20	Rosenberg et al., "Grafting Genetically Modified Cells to the Damaged Brain: Restorative Effects of NGF Expression", <u>Science</u> , December 1988, Volume 242, pp. 1575-1578.					
	A21	Wolff et al., "Grafting Fibroblasts Genetically Modified to Produce L-Dopa in a Rat Model of Parkinson Disease", <u>Proc. Natl. Acad. Sci.</u> , November 1989, Volume 86, pp. 9011-9014, NAS.					
	A22	C. P. Hodgson, "The Vector Void in Gene Therapy", <u>Bio/Technology</u> , March 1995, Volume 13, pp. 222-225, Nature					
	A23	Caplen et al., Liposome-Mediated CFTR Gene Transfer to the Nasal Epithelium of Patients with Cystic Fibrosis", <u>Nature Medicine</u> , January 1995, Volume 1, Number 1, pp. 39-46.					
	A24	Zhu et al., "Systemic Gene Expression After Intravenous DNA Delivery into Adult Mice", <u>Science</u> , July 1993, Vol. 261, pp. 209-211, Am. Assoc. for the Advancement of Science					
EXAMINER <i>Carol Myers</i>				DATE CONSIDERED 4-15-02			
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GROUP ART UN

Unassigned

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Ch

A25

K. L. Berkener, "Development of Adenovirus Vectors for the Expression of Heterologous Genes", BioTechniques, 1988, Volume 6, Number 7, pp. 616-629, Journal of Laboratory Technology.

1

A26

B. C. Trapnell,, "Adenoviral Vectors for Gene Transfer", Advanced Drug Delivery Reviews, December 1993, Volume 12, Issue 3, pp. 185-199, Elsevier Science Publishers

CH

A27

K. Jones et al., "The Sequence of Homo Sapiens PAC Clone RP5-907C10 . Dec 21, 1999

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OCT 25 2001

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Carla Myers 4-15-02